

ABSTRACT

The present invention relates to a soybean, which can be easily processed into a food containing free amino acids and has a high total free amino acid content in the seeds thereof, and a method of producing such soybean. By providing a soybean characterized in that it genetically lacks all subunits of β -conglycinin and glycinin, or has only A₃B₄, which is the subunit of glycinin among the subunits of β -conglycinin and glycinin, a soybean having a total free amino content in the seeds thereof, which is greater than those of general soybean varieties, is provided.